



Creston well samples

Manz, Alison [DNR] to: Patricia Murrow, Bill Ferguson

07/27/2011 10:05 AM

1 attachment



20110727095434949.pdf

Attached are my results from the two samples I obtained.

The results labeled South of hwy 34 are from one of the monitoring wells on the south side of hwy 34 but north of the residence. The results labeled 1705 180th St are from the sump pit at the residence.

I did not contact anybody from Fansteel during this investigation. I was notified after my sampling that EPA may be involved with the monitoring wells and that the wells were for Fansteel.

Please let me know if you have further information or if you have any additional questions.

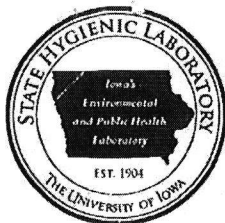
Thanks -

Alison Manz
Environmental Specialist
DNR Atlantic Field Office
(712) 243-1934

RCRA



586823



State Hygienic Laboratory

The University of Iowa

Date of report: 07-01-2011

|||||
ALISON MANZ

IDNR-FO 4
1401 SUNNYSIDE LANE

ATLANTIC IA 50022

Sample Number 2011022958
Date Received 06-29-2011
Project 04WQFS
Date Collected 06-25-2011 13:20
Collection Site south of hwy 34 18-9
Collection Town Creston Union County
Description ground water
Reference
Collector MANZ ALISON
Phone (712) 243-1934
Purchase Order

Man. well
on S. side
of Hwy 34.

Comments

Upon arrival, sample met container and preservation requirements for the analysis requested;
EXCEPT: sample temperature exceeds 6 degrees celsius.
Please review carefully your sample results for additional analyte comments or method exceptions.



Results of Analyses

Total Extractable Hydrocarbons

Analyte	Concentration ug/L	Quantitation Limit ug/L
Gasoline	< 100	100
Mineral spirits	< 100	100
Kerosene	< 100	100
Diesel Fuel	< 100	100
Motor Oil	< 100	100
Total Extractable Hydrocarbons	< 100	100

Date Analyzed: 06-29-2011 19:59

Analyzed at: Iowa City

Analyst: PM/MA

Method: OA-2

Verified: SM

Date Prepared: 06-29-2011

Analyst: KMB

Verified: GJ

Description of units used within this report

ug/L - Micrograms per Liter

Quant Limit - Lowest concentration reliably measured

The results of this report relate only to the items analyzed. This report shall not be reproduced except in full without the written approval of the laboratory.

Iowa Environmental Laboratory IDs are: Ankeny #397, Iowa City #027, Lakeside #393.

If you have any questions please call Client Services at 800/421-IOWA (4692) or 319/335-4500. Thank you.



State Hygienic Laboratory

The University of Iowa

Date of report: 07-01-2011

|||||
ALISON MANZ
IDNR-FO 4
1401 SUNNYSIDE LANE

ATLANTIC IA 50022

Sample Number 2011022959
Date Received 06-29-2011
Project 04WQFS
Date Collected 06-25-2011 12:55
Collection Site 1705 180th st 18-10
Collection Town Creston
Description ground water
Reference
Collector MANZ ALISON
Phone (712) 243-1934
Purchase Order

*From sump
at residence.*

Comments

Upon arrival, sample met container and preservation requirements for the analysis requested;
EXCEPT: sample temperature exceeds 6 degrees celsius.
Please review carefully your sample results for additional analyte comments or method exceptions.

Results of Analyses

Total Extractable Hydrocarbons

Analyte	Concentration ug/L	Quantitation Limit ug/L
Gasoline	< 18000	18000
Mineral spirits	< 18000	18000
Kerosene	< 18000	18000
Diesel Fuel	530000	18000
Motor Oil	< 18000	18000
Total Extractable Hydrocarbons	530000	18000

Comments

The chromatographic profile of the sample extract did not match this laboratory's fuel or oil standards. Quantitation is based on this laboratory's diesel fuel standard.

Date Analyzed: 06-29-2011 22:04

Analyzed at: Iowa City

Analyst: PM/MA

Method: OA-2

Verified: SM

Date Prepared: 06-29-2011

Analyst: KMB

Verified: GJ

Description of units used within this report

ug/L - Micrograms per Liter

Quant Limit - Lowest concentration reliably measured

The results of this report relate only to the items analyzed. This report shall not be reproduced except in full without the written approval of the laboratory.

Iowa Environmental Laboratory IDs are: Ankeny #397, Iowa City #027, Lakeside #393.

If you have any questions please call Client Services at 800/421-IOWA (4692) or 319/335-4500. Thank you.

Page 1 - End of Report

Michael D. Wichman, Ph.D.
Michael A. Pentella, Ph.D.
Associate Directors

University of Iowa Research Park
Iowa City, Iowa 52242-5002
319/335-4500 Fax: 319/335-4555

<http://www.uhl.uiowa.edu>

Iowa Laboratories Complex
2220 S. Ankeny Blvd, Ankeny, Iowa 50023
515/725-1600 Fax: 515/725-1642